

INFORMATION DISCLOSURE STATEMENT

Applicant	:	
App. No.	:	Unknown
Filed	:	Herewith
For	:	METHODS, COMPOSITIONS, AND GROWTH AND DIFFERENTIATION FACTORS FOR INSULIN-PRODUCING CELLS
Examiner	:	Unknown
Group Art Unit	:	Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing (21) twenty-one references that are of record in U.S. patent application No. 10/447,319, filed May 28, 2003, which is the parent of this continuation application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: March 15, 2004

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NOVCEL.028C	APPLICATION NO. 10/447,319
	APPLICANT	
	FILING DATE May 28, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		5,834,308	11/10/98	Peck, et al.			
		6,001,647	12/14/99	Peck, et al.			
		6,362,201	12/04/01	Fung, et al.			
		2002/0155598 A1	10/24/02	Kerr-Conte, et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Arias, et al. "Differentiation of Pancreatic Acinar Cells into Duct-Like Cells <i>In Vitro</i> , <i>Laboratory Investigation</i> , Vol. 69, No. 5, pp. 518-530, 1993.
	Bonner-Weir, et al. "A Second Pathway for Regeneration of Adult Exocrine and Endocrine Pancreas," <i>Diabetes</i> , Vol. 42, pp. 1715-1720, December, 1993.
	Bonner-Weir, et al. "In Vitro Cultivation of Human Islets from expanded Ductal Tissue," <i>Proceedings of the National Academy of Sciences</i> , Vol. 97, No. 14, pp. 7999-8004, July 5, 2000.
	Bouwens. "Transdifferentiation Versus Stem Cell Hypothesis for the Regeneration of Islet Beta-Cells in the Pancreas," <i>Microscopy Research and Technique</i> , Vol. 43, pp. 332-336, 1998.
	Bouwens, et al. "Cytokeratins as Markers of Ductal Cell Differentiation and Islet Neogenesis in the Neonatal Rat Pancreas," <i>Diabetes</i> , Vol. 43, pp. 1279-1283, November, 1994.
	Brannon, et al. "Effects of Epidermal Growth Factor, Insulin and Insulin-Like Growth Factor I on Rat Pancreatic Acinar Cells Cultured in serum-Free Medium," <i>Pancreas</i> , Vol. 3, No. 1, pp. 41-48, 1988.
	Cornelius, et al. "In Vitro-Generation of Islets in Long-Term Cultures of Pluripotent Stem Cells from Adult Mouse Pancreas," <i>Hormone and Metabolic Research</i> , Vol. 29, pp. 271-277, 1997.
	DeLisle, et al. "Pancreatic Acinar Cells in Culture: Expression of Acinar and Ductal Antigens in a Growth-Related Manner," <i>European Journal of Cell Biology</i> , Vol. 51, pp. 64-75, 1990.
	Gmyr, et al. "Adult Human Cytokeratin 19-Positive Cells Reexpress Insulin Promoter Factor 1 In Vitro," <i>Diabetes</i> , Vol. 49, pp. 1671-1680, 2000.
	Hall, et al. "Rapid Acinar to Ductal Transdifferentiation in Cultured Human Exocrine Pancreas," <i>Journal of Pathology</i> , Vol. 166, pp. 97-103, 1992.
	Kerr-Conte, et al. "Ductal Cyst Formation in Collagen-Embedded Adult Human Islet Preparations, A Means to the reproduction if Nesidioblastosis In Vitro," <i>Diabetes</i> , Vol. 45, pp. 1108-1114, 1996.
	Lefebvre, et al. "Culture of Adult Human Islet Preparations with Hepatocyte Growth Factor and 804G Matrix is Mitogenic for Duct Cells But Not for Beta-Cells," <i>Diabetes</i> , Vol. 47, No. 1, pp. 134(4), January, 1998.
	Excerpt from <i>Pancreatic Islet Cell Regeneration and Growth</i> , edited by A.I. Vinik, Plenum Press, New York, 1992, Author: Nielsen, et al. "The Role of Growth Hormone and Prolactin in Beta Cell Growth and Regeneration,"
	Oliver, et al. "Growth of Exocrine Acinar Cells on a Reconstituted Basement Membrane Gel," <i>In Vitro Cellular & Developmental Biology</i> , Vol. 23, No. 7, pp. 465-473, July, 1987.

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NOVCEL.028A	APPLICATION NO. 10/447,319
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT	
	FILING DATE May 28, 2003	GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Otonkoski, et al. "Lack of Glucose-Induced Functional Maturation During Long-term Culture of Human Fetal Islet Cells," <i>Life Sciences</i> , Vol. 48, pp. 2157-2163, 1991.
	Otonkoski, et al. "Hepatocyte Growth Factor/Scatter Factor Has Insulinotropic Activity in Human Fetal Pancreatic Cells," <i>Diabetes</i> , Vol. 42, pp. 947-953, July, 1994.
	Vilá, et al. "Normal Human Pancreas Cultures Display Functional Ductal Characteristics," <i>Laboratory Investigation</i> , Vol. 71, No. 3, pp. 423-431, 1994.

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